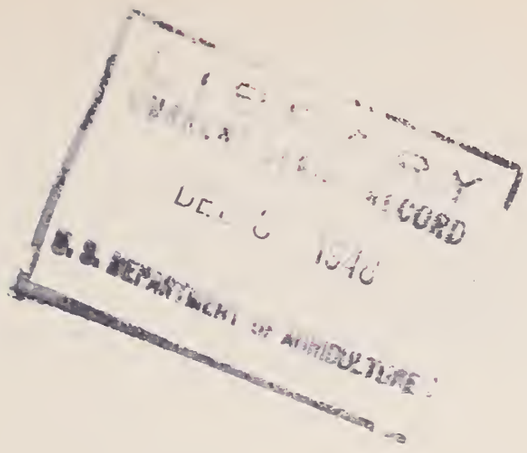
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Reserve
1.941
L8R31

Research Memorandum No. 39
For Administrative Use



TRENDS IN LAND USE AND CROP PRODUCTION

SUN RIVER IRRIGATION PROJECT, MONTANA

1910-44

United States Department of Agricluture
Bureau of Agricultural Economics
Division of Land Economics
Lincoln, Nebraska
June, 1946

TRENDS IN LAND USE AND CROP PRODUCTION
SUN RIVER IRRIGATION PROJECT, MONTANA
1910-44 1/

This report shows trends in land use and crop production on the Sun River Irrigation Project in Lewis and Clark, Teton and Cascade counties, Montana, from 1910 to 1944 No analysis is made of the reasons for the various trends shown Data for this report are from the Annual Project Histories and Annual Reports of the Bureau of Reclamation The data are based on the crop census taken every year

Definition of Terms

The principal terms used in this report follow as closely as possible the current reporting terminology of the Bureau of Reclamation. These terms are defined as follows:

"Irrigable acreage" is that acreage for which the Bureau of Reclamation was prepared to supply water

"Net area in cultivation" is all irrigable land from which crops were harvested, land in soil improvement crops, fallow or fall plowed land, and land irrigated for pasture It sometimes includes cropland that was not irrigated during that crop year

"Cereal grains" include barley, corn, oats, rye, wheat, sorghum for grain and speltz.

"Hay and forage crops" include alfalfa hay, clover hay, corn fodder, pasture, sorghum, mangels, ensilage and grain straw

"Other crops" include seed, garden, truck and fruit

1/ This report was prepared by Earl F. Hodges and Lawrence A. Reuss Harry A Schmitt, formerly with the Bureau of Agricultural Economics, assisted in the compilation of the data.

The study upon which this report is based was started in 1944 and was continued under a Memorandum of Agreement between the Bureau of Agricultural Economics, United States Department of Agriculture, and the Bureau of Reclamation, United States Department of Interior, effective November 1945.

"Gross value of crops" includes the value of forage, irrigated pasture, harvested crops, government and commercial payments

Sugar beet tops and flax straw are included with the value of "Hay and forage"

Agricultural Conservation payments other then sugar beet payments are included in the value of "Other crops"

The value of sugar beets in a given year is the initial factory payment for that year plus agricultural Conservation and factory bonus payments received for beets grown in the previous crop year. For this reason the gross value of beets and the price per ton do not accurately reflect the returns received for the crop produced in any given year.

It should be noted that crop yield data combine irrigated and nonirrigated crop yields. Sugar beets, alfalfa and similar crops having high water requirements are usually irrigated whereas in some years small grains may be grown without irrigation.

List of Figures

Figure 1. Net Area in Cultivation

Figure 2. Use made of the Net Area in Cultivation

Figure 3. Irrigated and Irrigable Acreage

Figure 4. Use Made of the Irrigable Acreage

Figure 5. Gross Value of Crops

Figure 6. Percentage of Gross Value of Crops from Groups of Crops

Figure 7. Gross Value per acre of Cereal Grain, Hay and Forage, Sugar Beets and Other Crops

Figure 8. Alfalfa Hay, Acreage, Production and Value

Figure 9. Wheat, Acreage, Production and Value

Figure 10. Barley, Acreage, Production and Value

Figure 11. Oats, Acreage, Production and Value

List of Tables

Table 1 - Use made of the irrigable acreage

Table 2.- Use made of the net area in cultivation

Table 3.- Gross value of cereal grains, hay and forage, sugar beets and other crops

Table 4. Gross value per acre of cereal grains, hay and forage, sugar beets and other crops

Table 5.- Alfalfa hay: Acreage, production and value

Table 6. Wheat: Acreage, production and value

Table 7. Barley: Acreage, production and value

Table 8 Oats: Acreage, production and value

FIGURE 1: NET AREA IN CULTIVATION
1912 – 1944
SUN RIVER IRRIGATION PROJECT

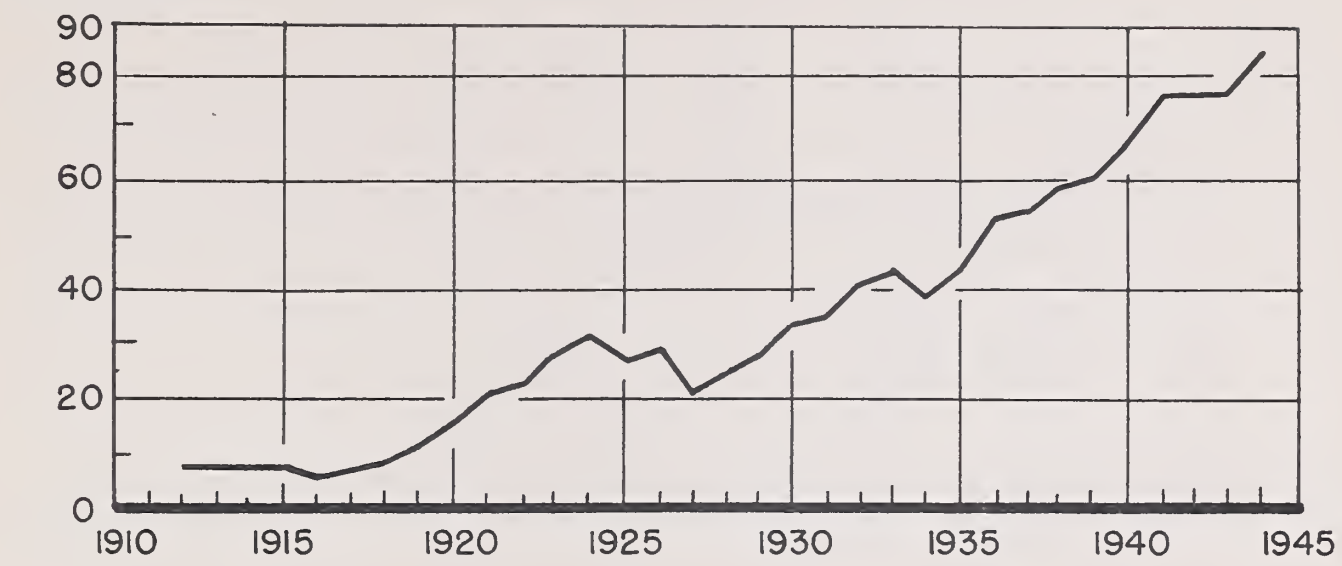
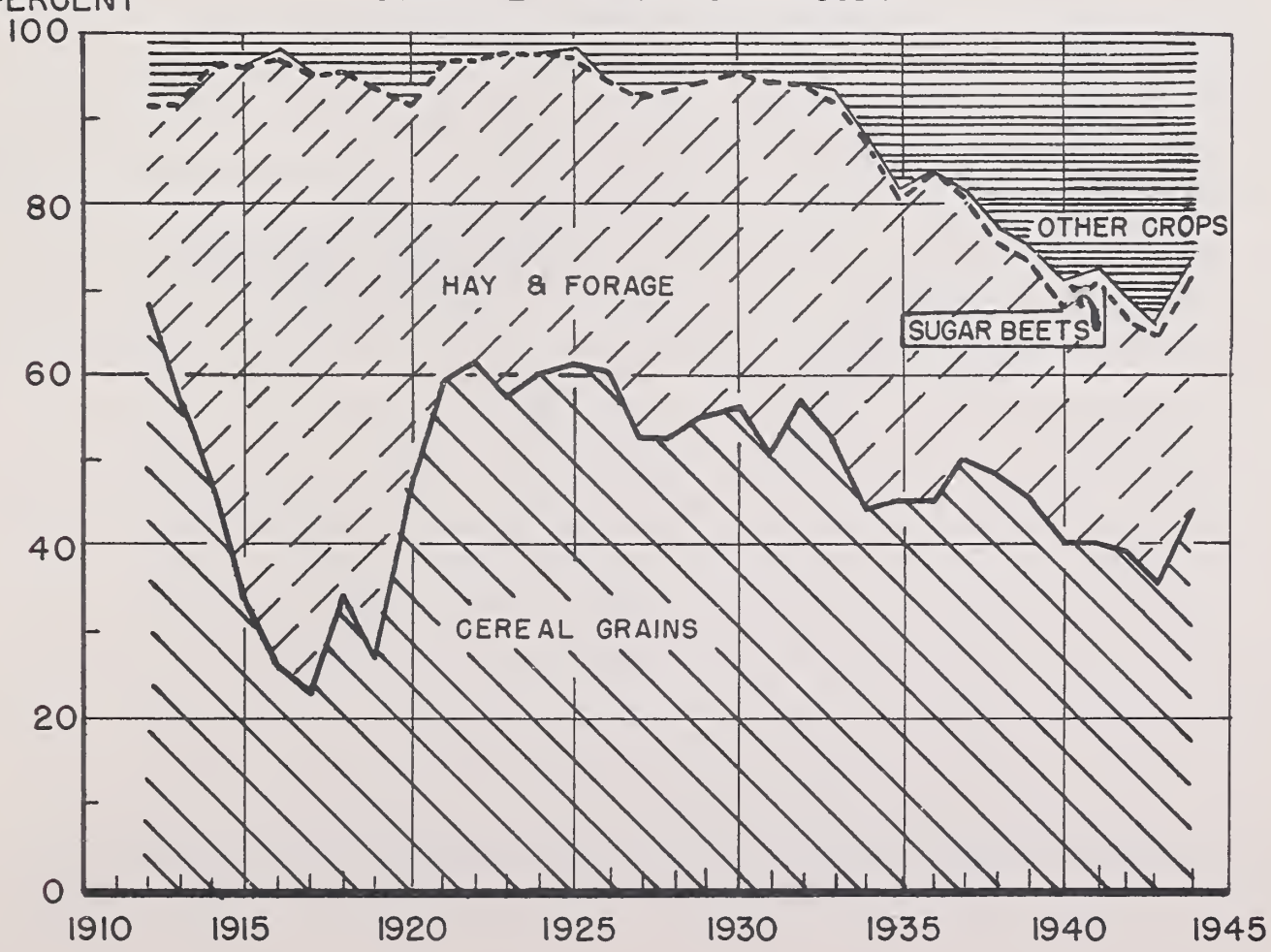


FIGURE 2: USE MADE OF THE NET AREA IN CULTIVATION
1912 – 1944
SUN RIVER IRRIGATION PROJECT



DATA FROM BUREAU OF RECLAMATION

FIGURE 3: IRRIGATED AND IRRIGABLE ACREAGE 1909–1944

SUN RIVER IRRIGATION PROJECT

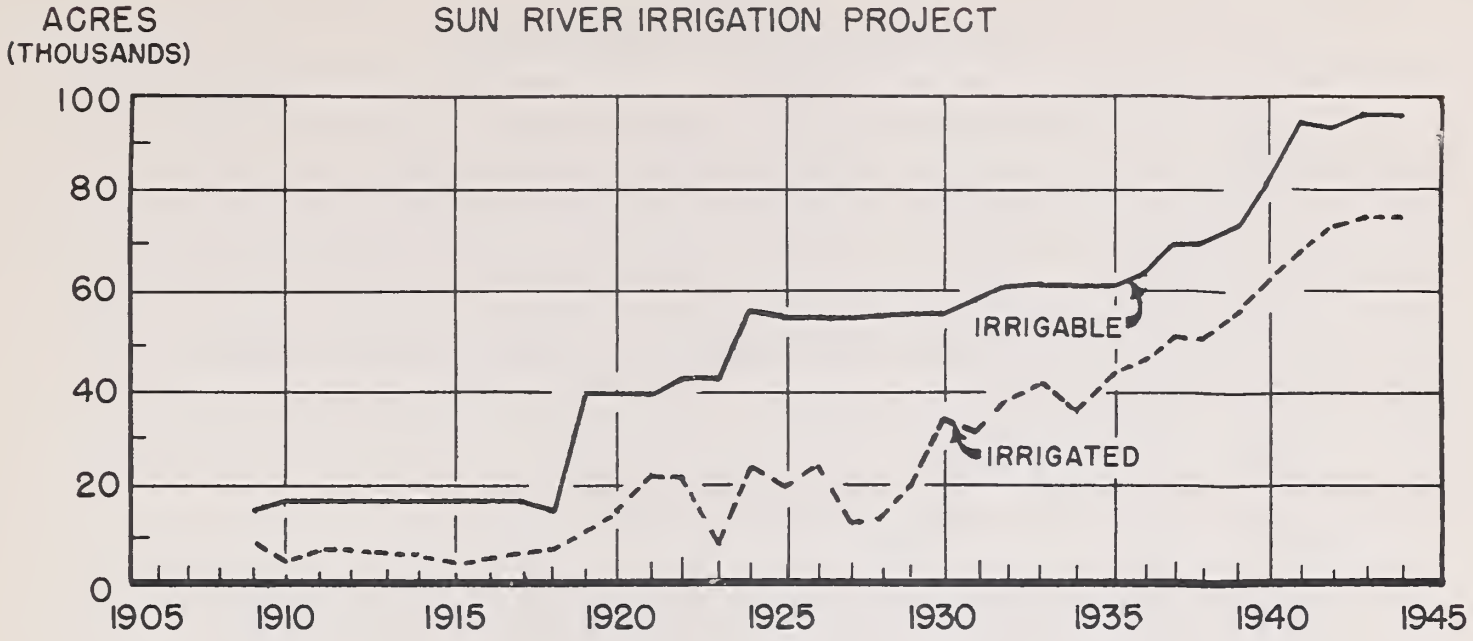
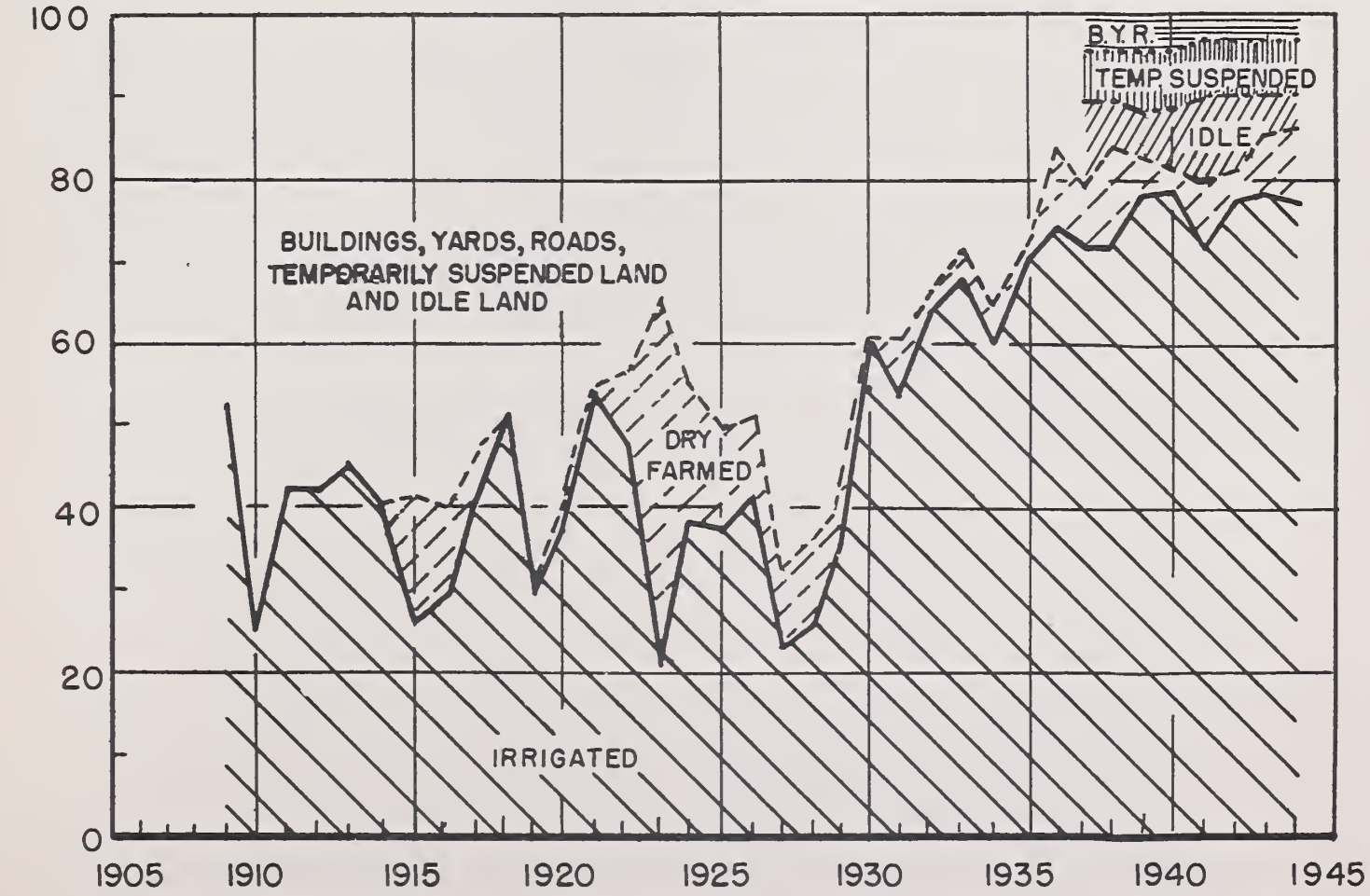


FIGURE 4: USE MADE OF THE IRRIGABLE ACREAGE 1909 – 1944

SUN RIVER IRRIGATION PROJECT



DATA FROM BUREAU OF RECLAMATION

U.S. DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS

FIGURE 5: GROSS VALUE OF CROPS
1912 - 1944

SUN RIVER IRRIGATION PROJECT

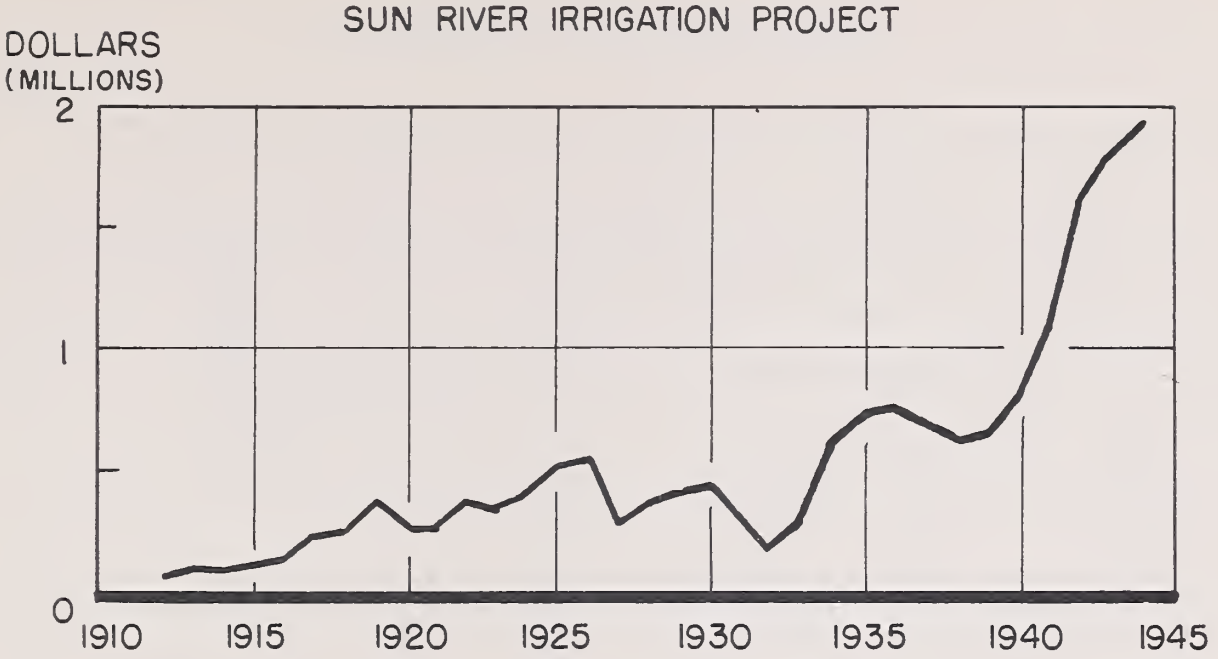
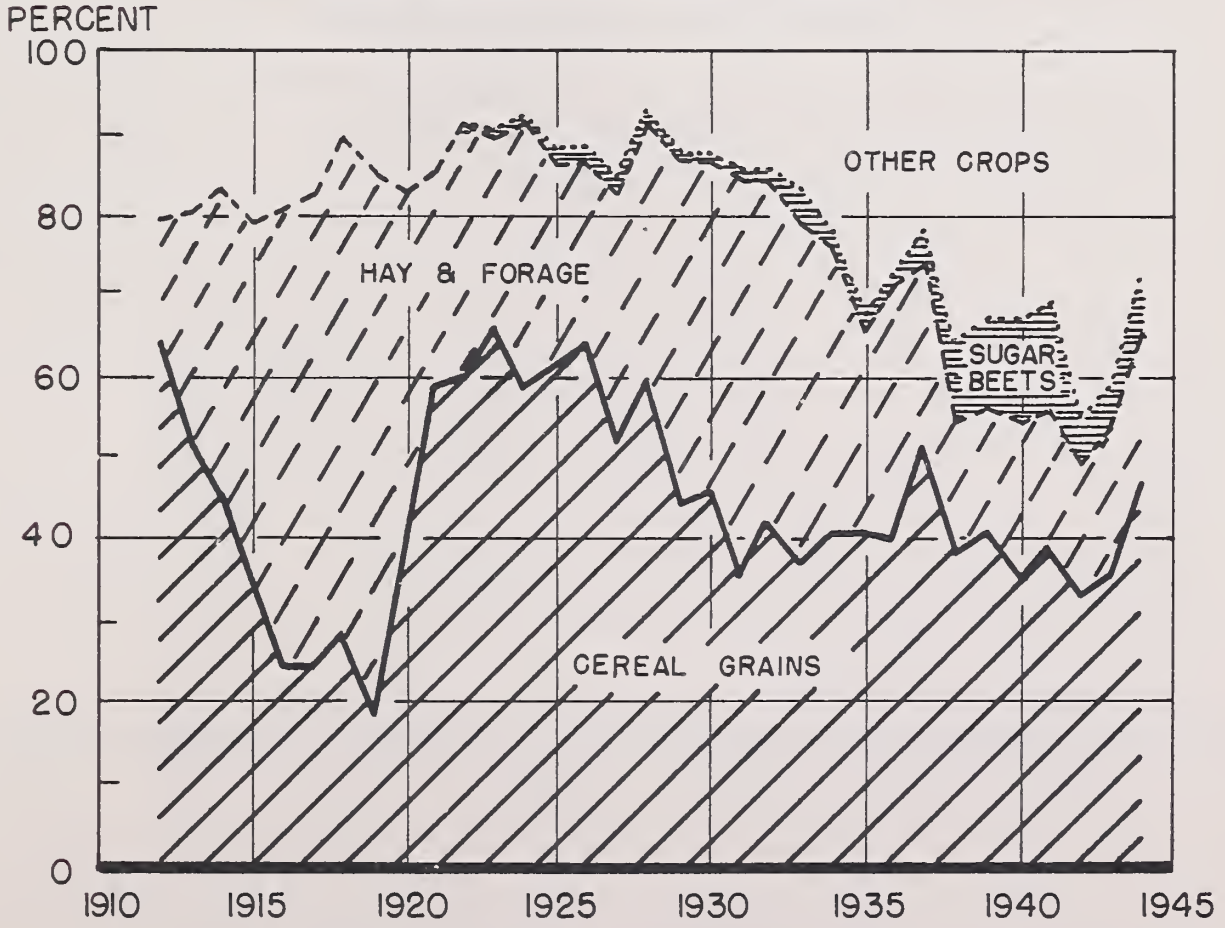


FIGURE 6: PERCENTAGE OF GROSS VALUE OF CROPS FROM GROUPS OF CROPS
1912 - 1944

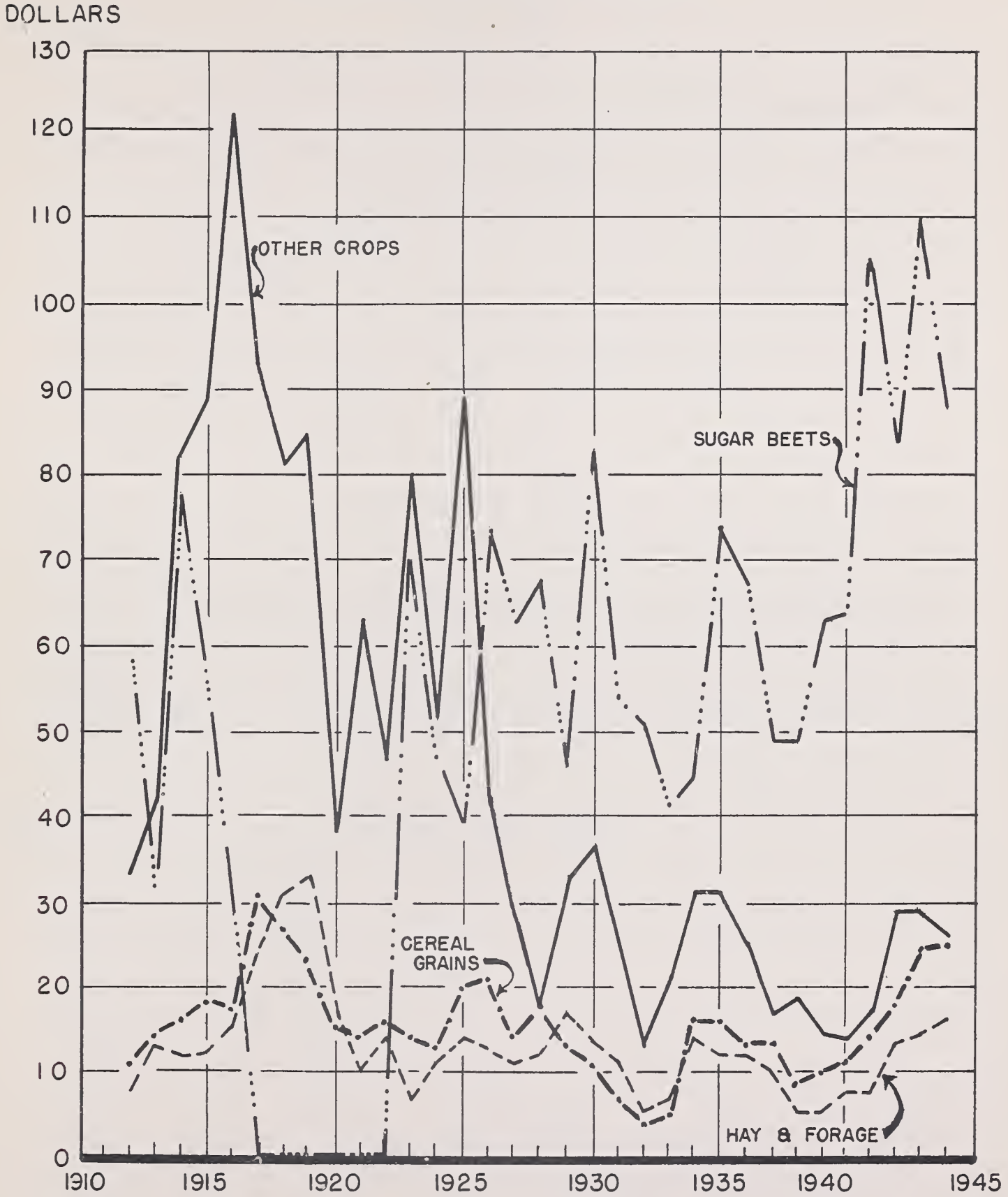
SUN RIVER IRRIGATION PROJECT



DATA FROM BUREAU OF RECLAMATION

FIGURE 7: GROSS VALUE PER ACRE OF CEREAL GRAIN, HAY AND FORAGE, SUGAR BEETS AND OTHER CROPS 1912–1944

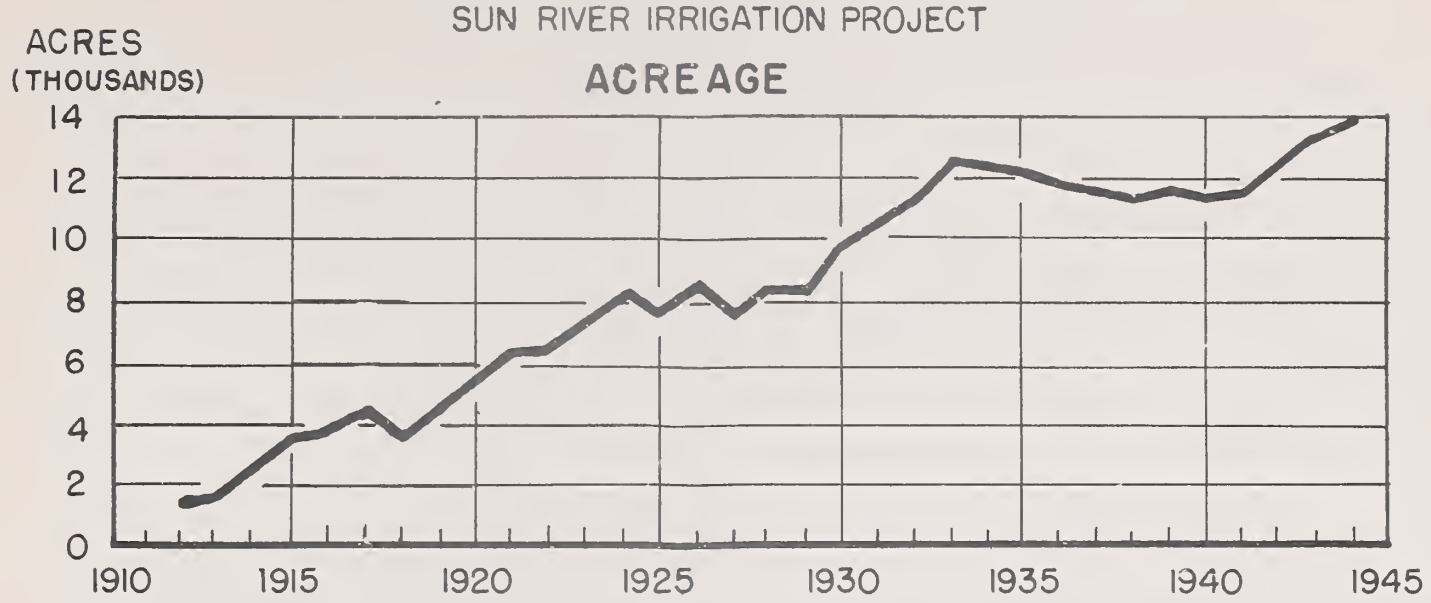
SUN RIVER IRRIGATION PROJECT

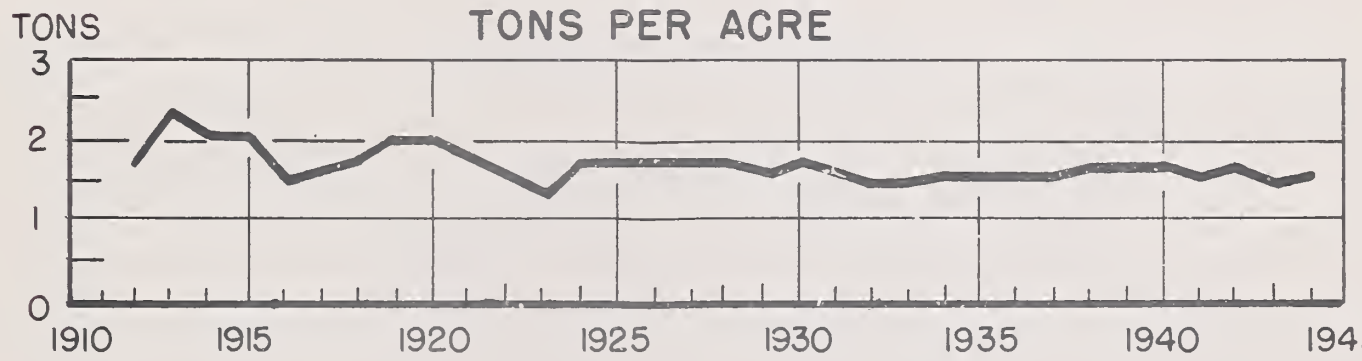


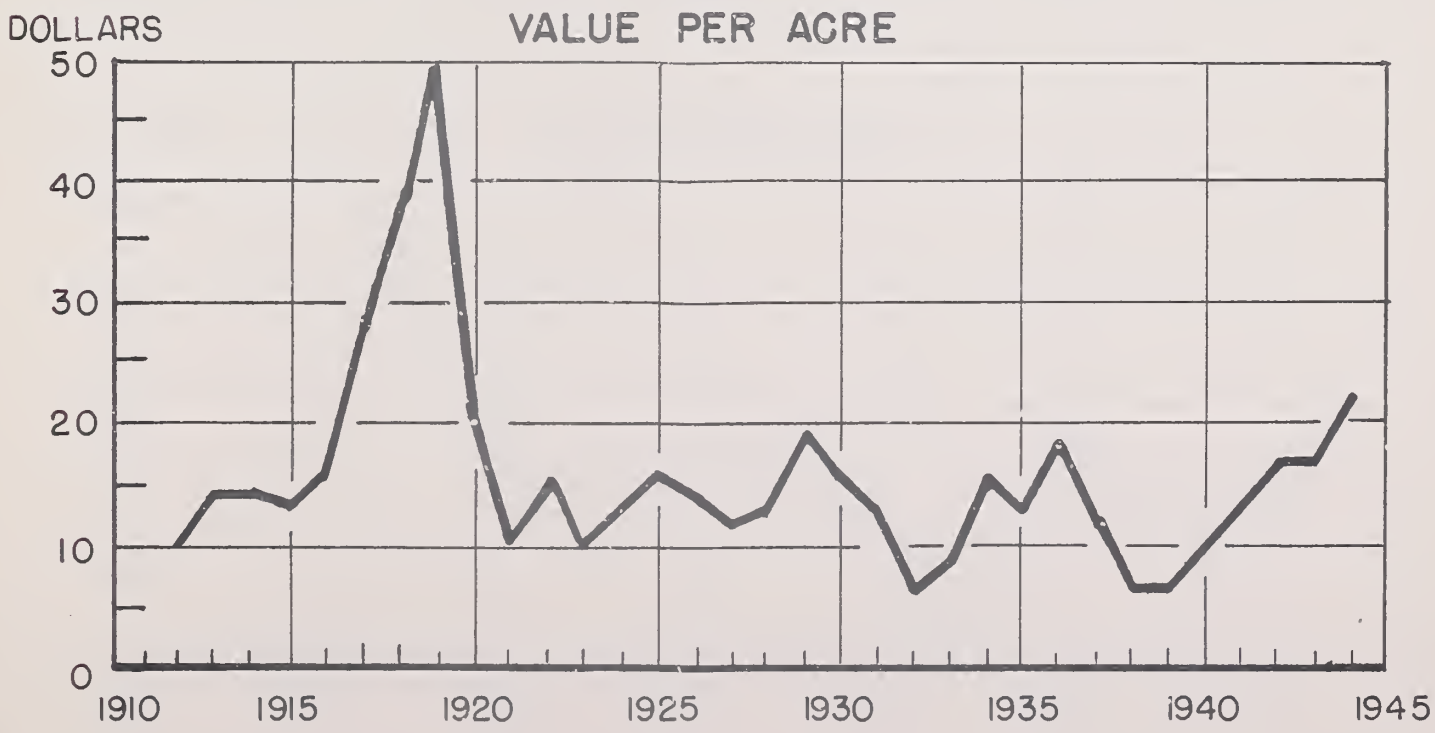
DATA FROM BUREAU OF RECLAMATION

FIGURE 8: ALFALFA HAY
ACREAGE, PRODUCTION AND VALUE
1912 - 1944

SUN RIVER IRRIGATION PROJECT





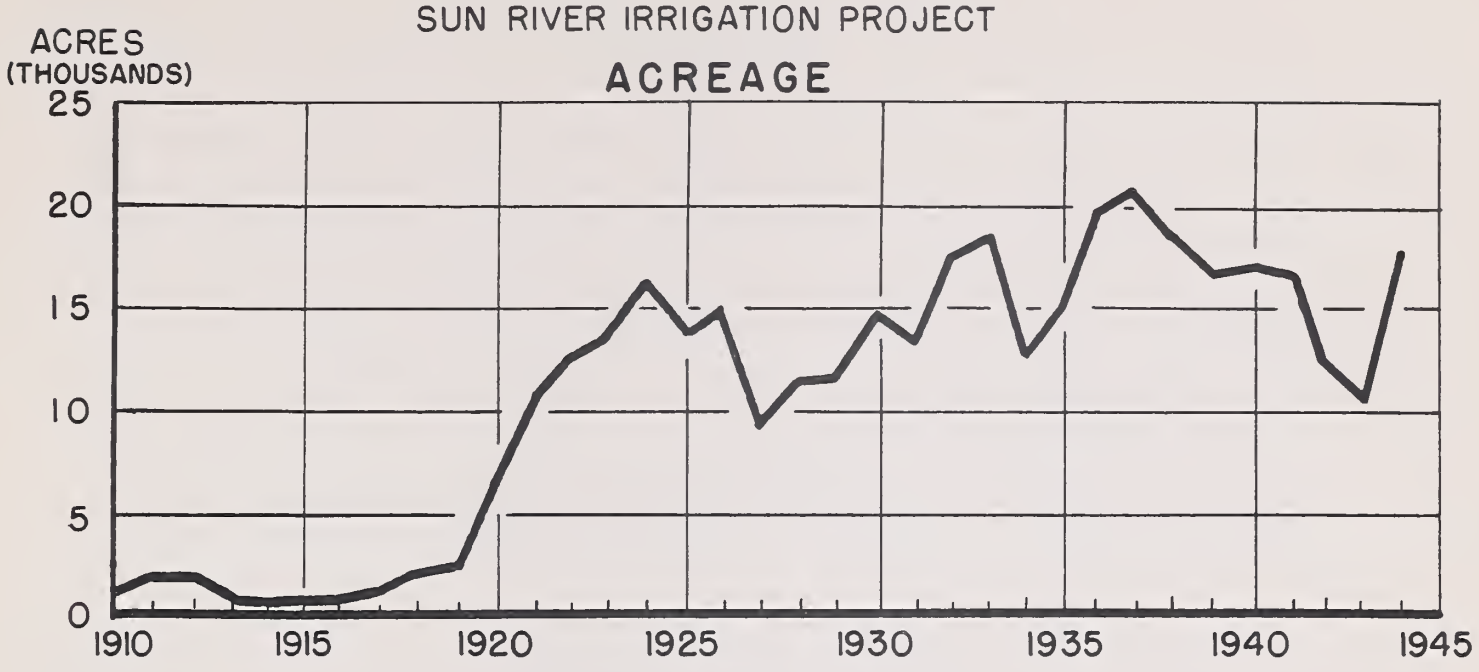


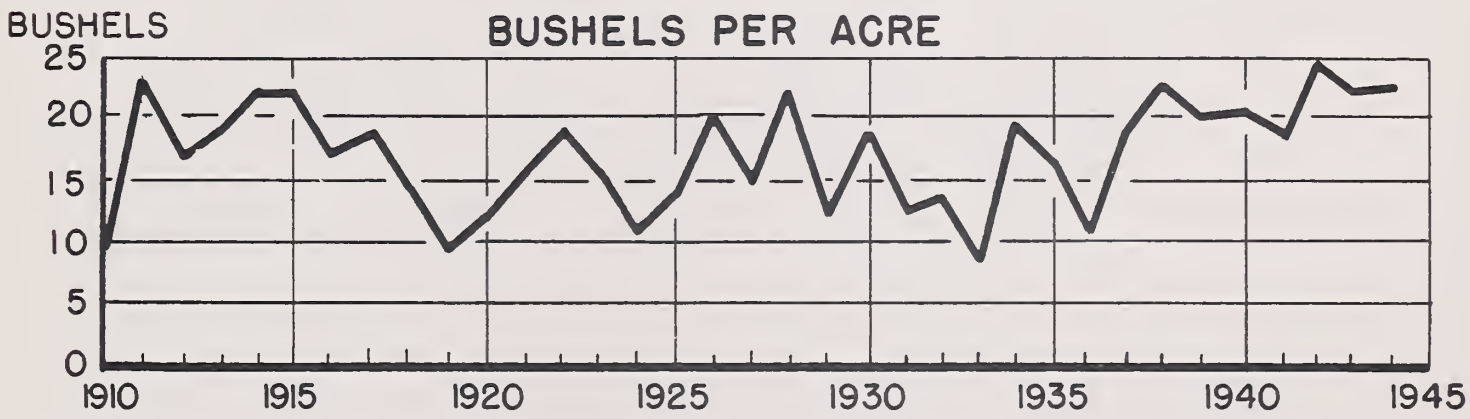
DATA FROM BUREAU OF RECLAMATION

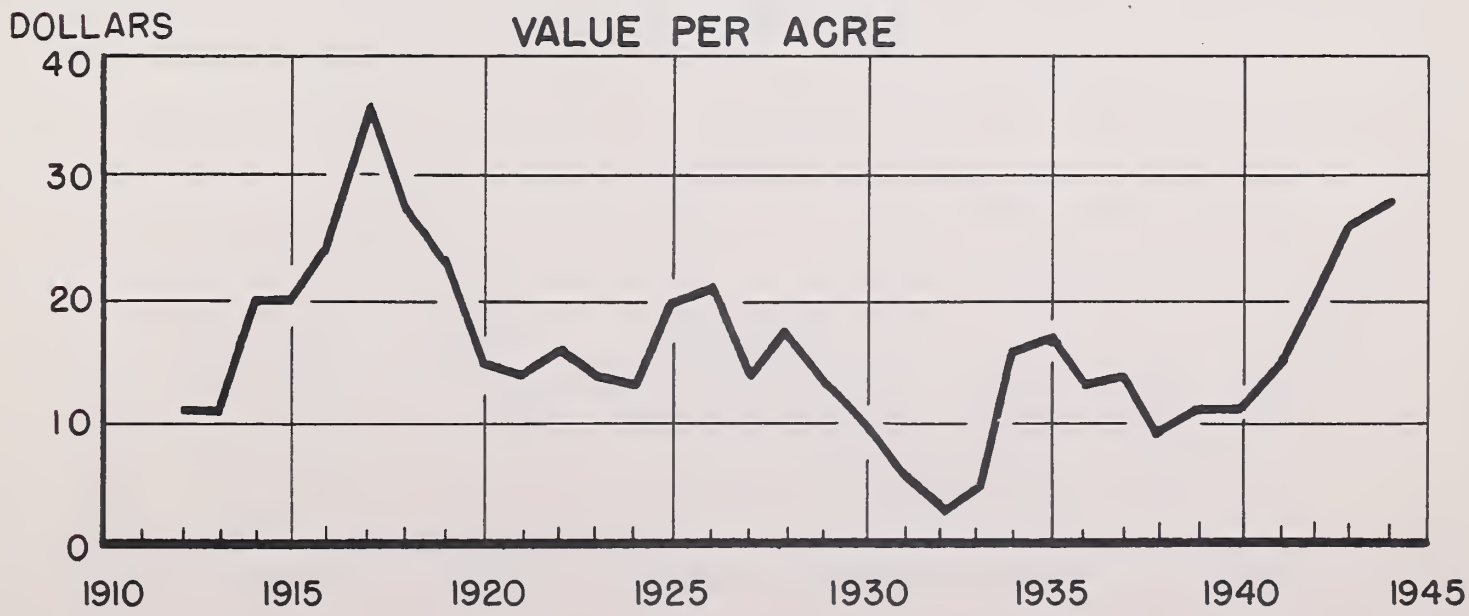
U. S. DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS

FIGURE 9:

WHEAT
ACREAGE, PRODUCTION AND VALUE
1910 — 1944
SUN RIVER IRRIGATION PROJECT







DATA FROM BUREAU OF RECLAMATION

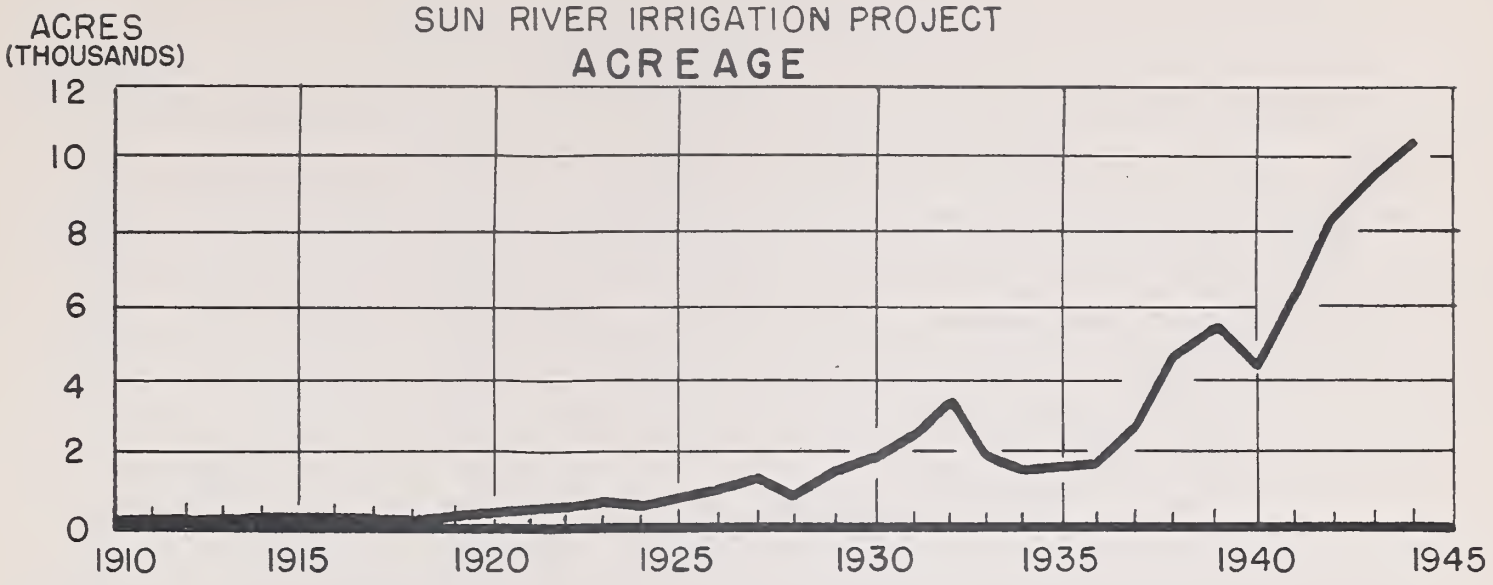
U.S. DEPARTMENT OF AGRICULTURE — BUREAU OF AGRICULTURAL ECONOMICS

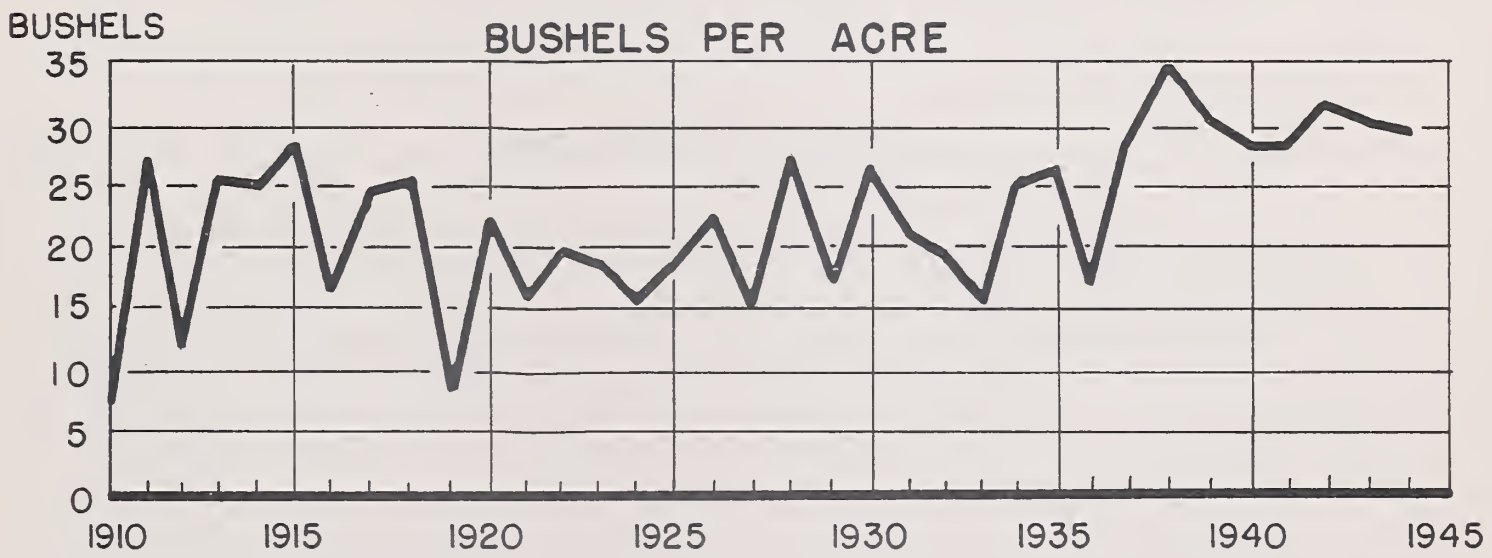
FIGURE 10: BARLEY

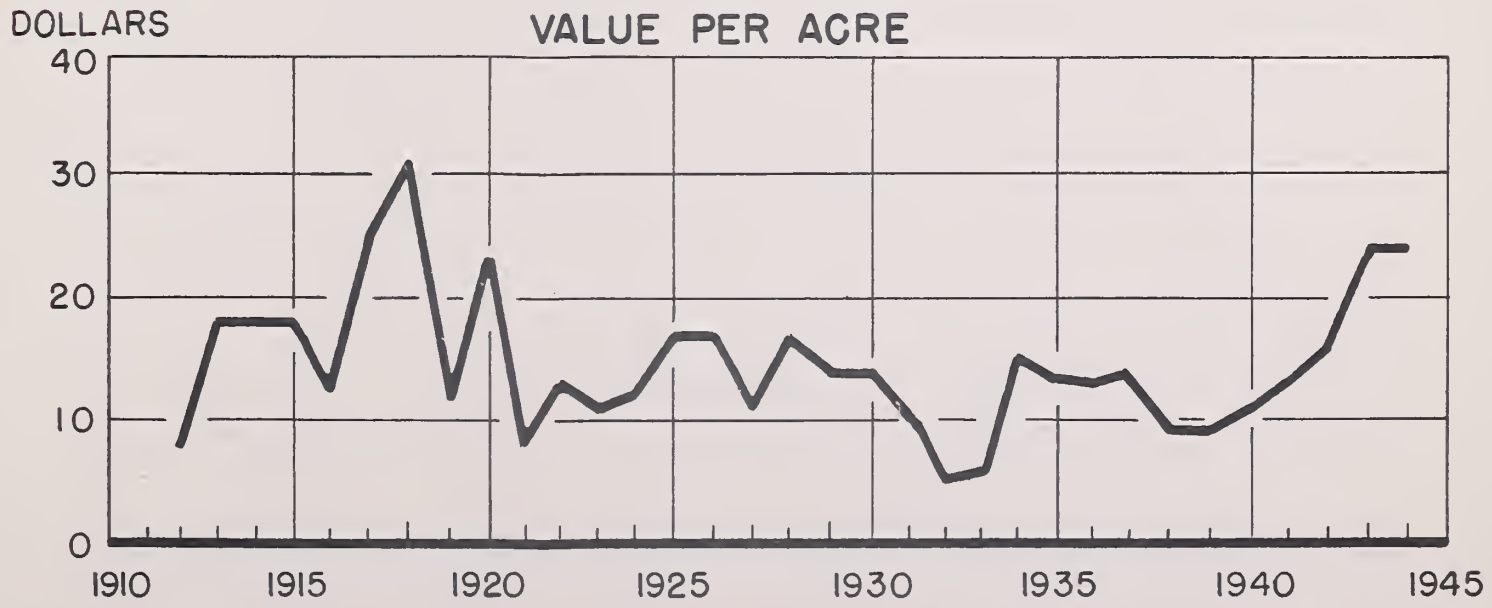
ACREAGE, PRODUCTION AND VALUE

1910 — 1944

SUN RIVER IRRIGATION PROJECT







DATA FROM BUREAU OF RECLAMATION

U. S. DEPARTMENT OF AGRICULTURE

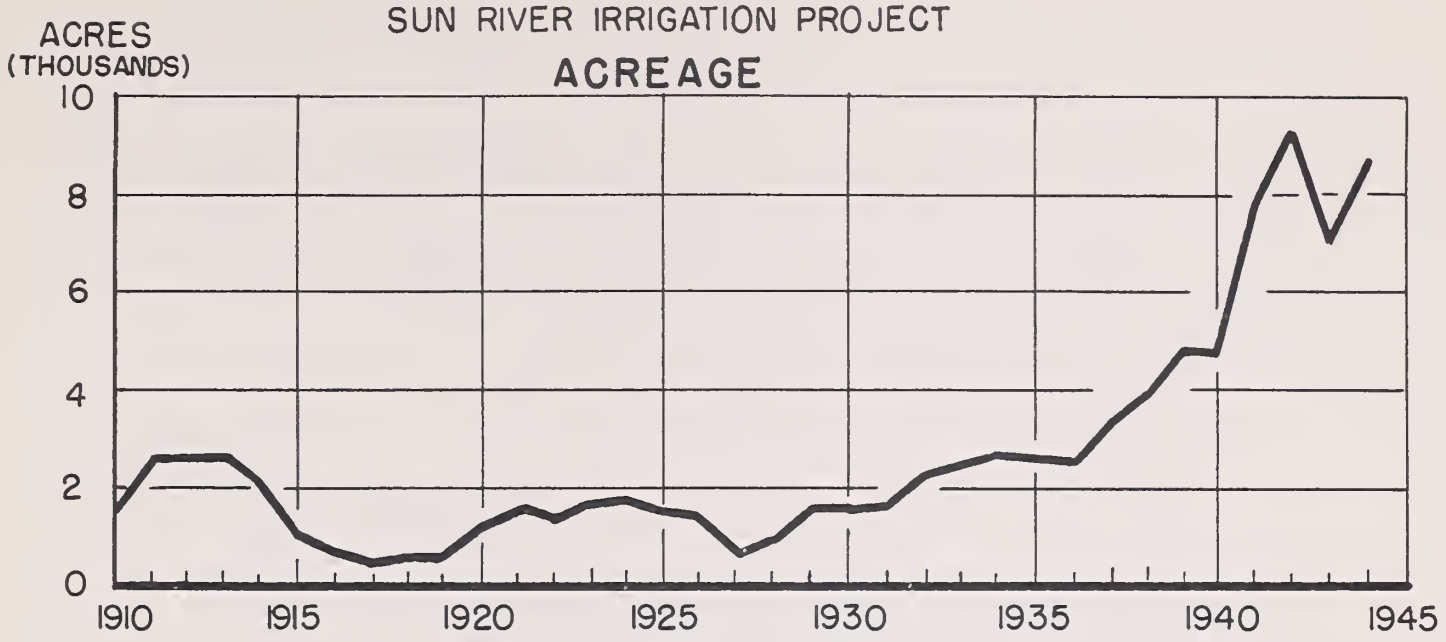
BUREAU OF AGRICULTURAL ECONOMICS

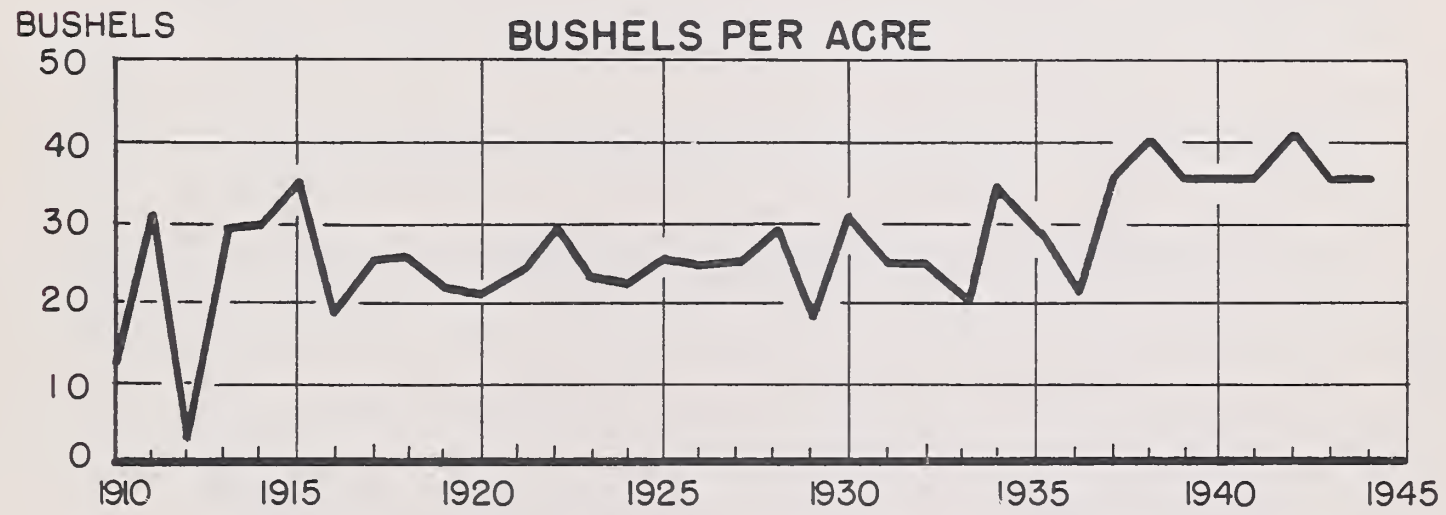
FIGURE 11: OATS

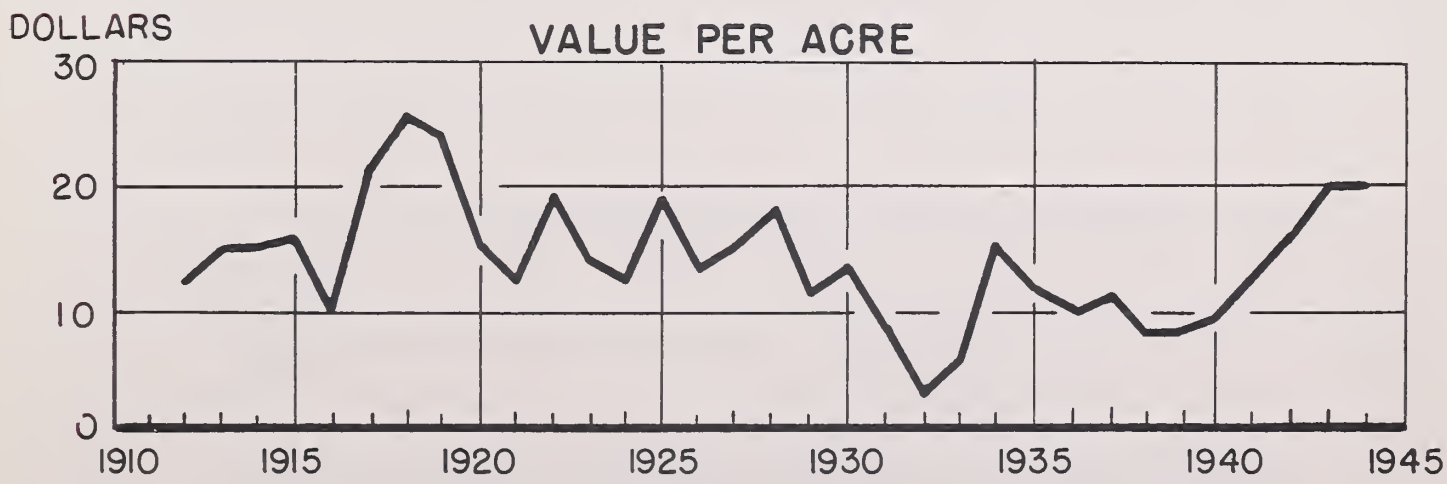
ACREAGE, PRODUCTION AND VALUE

1910 – 1944

SUN RIVER IRRIGATION PROJECT







DATA FROM BUREAU OF RECLAMATION

Table 1.- Use made of the irrigable acreage,
Sun River Irrigation Project, 1909-44

Year	Irrigable acreage 1/																	
	Total		Irrigated						Not irrigated									
			Total		Harvested 2/		Not harvested 3/		Total		Dry farmed		Idle		Temporarily suspended 4/		Buildings, yards, roads	
	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent
1944	97	100	75	77	75	77	5/	0	22	23	9	10	3	3	7	7	3	3
1943	97	100	75	78	75	78	0	0	22	22	7	7	4	5	7	7	3	3
1942	95	100	74	77	74	77	0	0	21	23	4	4	6/ 8	9	6/ 7	7	6/ 3	3
1941	96	100	69	72	69	72	0	0	27	28	8	8	6/ 9	10	6/ 7	7	6/ 3	3
1940	81	100	63	78	63	78	0	0	18	22	4	4	6/ 5	6	6/ 7	8	6/ 3	4
1939	73	100	57	78	57	78	0	0	16	22	4	5	6/ 4	5	6/ 6	8	6/ 3	4
1938	70	100	51	72	51	72	0	0	19	28	8	12	4	5	5	7	3	4
1937	70	100	51	72	51	72	5/	0	19	28	4	7	7	10	5	7	3	4
1936	64	100	48	74	48	74	5/	0	17	26	6	10						
1935	61	100	44	71	43	71	5/	0	18	29	1	2						
1934	61	100	37	60	37	60	0	0	25	40	3	4						
1933	61	100	42	68	42	68	0	0	19	32	2	3						
1932	61	100	39	64	39	64	0	0	22	36	2	3	(Data not available prior to 1937)					
1931	59	100	31	53	31	53	0	0	28	47	4	7						
1930	56	100	33	60	33	60	0	0	23	40	0	0						
1929	56	100	20	36	20	36	0	0	36	64	7	13						
1928	56	100	14	25	14	25	0	0	42	75	11	19						
1927	56	100	13	23	13	23	0	0	43	77	9	16						
1926	56	100	23	41	23	41	0	0	33	59	6	10						
1925	56	100	20	37	20	37	0	0	35	63	7	12						
1924	57	100	22	38	22	38	0	0	36	62	9	16						
1923	42	100	9	21	9	21	0	0	33	79	19	45						
1922	42	100	21	48	20	47	1	1	22	52	3	8						
1921	40	100	22	54	21	53	1	1	18	46	5/	0						
1920	40	100	15	37	15	37	5/	0	25	63	2	4						
1919	40	100	11	29	11	28	5/	1	29	71	5/	0						
1918	15	100	8	51	8	51	5/	0	7	49	5/	0						
1917	16	100	7	41	7	41	5/	0	10	59	1	5						
1916	16	100	5	29	5	29	5/	0	12	71	2	11						
1915	16	100	4	26	4	26	5/	0	12	74	2	15						
1914	16	100	7	40	7	40	5/	0	10	60	7/	0						
1913	16	100	7	45	7	41	1	4	9	55	7/	0						
1912	16	100	7	42	7	42	0	0	10	58	7/	0						
1911	16	100	7	42	6	37	1	5	9	58	7/	0						
1910	16	100	4	26	4	25	5/	1	12	74	7/	0						
1909	15	100	8	52	7/	0	7/	0	7	48	7/	0						

1/ Acreage for which Bureau of Reclamation was prepared to supply water.
2/ Harvested crops plus pasture.
3/ Land from which no crop was harvested such as fallow and hail-damaged crops.
4/ Temporarily suspended from the acreage upon which water charges are levied.
5/ Less than 500 acres.
6/ Estimated.
7/ Data not available.

Table 2.- Use made of the net area in cultivation,
Sun River Irrigation Project, 1912-44

Year	Net area in cultivation 1/									
	Total		Cereal grains		Hay & forage		Sugar beets		Other crops 2/	
	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent	1,000 acres	Percent
1944	84	100	37	44	24	28	1	2	21	26
1943	77	100	28	36	22	29	1	1	26	34
1942	77	100	30	39	21	28	1	2	24	31
1941	77	100	31	40	24	31	1	2	21	27
1940	67	100	27	40	19	28	2	3	19	29
1939	61	100	28	45	18	29	1	2	14	24
1938	59	100	28	48	17	28	1	2	13	22
1937	55	100	27	50	17	31	1	1	10	18
1936	54	100	24	45	21	39	3/	0	9	16
1935	44	100	20	45	16	36	3/	1	8	18
1934	39	100	17	44	17	43	3/	1	5	12
1933	44	100	23	53	18	40	3/	1	3	6
1932	41	100	23	57	16	38	3/	0	2	5
1931	35	100	18	51	15	44	3/	0	2	5
1930	33	100	18	56	13	40	3/	0	1	4
1929	28	100	15	55	11	40	3/	0	2	5
1928	25	100	13	53	10	41	3/	0	1	6
1927	21	100	11	53	9	40	3/	0	1	7
1926	29	100	17	60	10	35	3/	0	1	5
1925	27	100	16	61	10	36	3/	1	1	2
1924	31	100	18	60	11	38	3/	0	1	2
1923	28	100	16	57	12	41	3/	0	3/	2
1922	23	100	14	62	8	35	0	0	1	3
1921	21	100	12	59	8	38	0	0	1	3
1920	16	100	8	48	7	44	0	0	1	8
1919	11	100	3	27	8	67	0	0	1	6
1918	8	100	3	34	5	62	0	0	3/	4
1917	7	100	2	23	5	72	0	0	3/	5
1916	6	100	2	26	5	71	3/	1	3/	2
1915	7	100	2	33	4	63	3/	0	3/	4
1914	7	100	3	46	3	51	3/	0	3/	3
1913	7	100	4	56	3	37	3/	0	3/	7
1912	7	100	5	69	2	23	3/	0	1	8
Average										
1930-44	56	100	25	45	19	33	1	1	12	21
1912-44	35	100	17	47	12	35	3/	1	6	17

1/ Net area in cultivation includes all land from which crops were harvested, fallow or fall plowed land, and land irrigated for pasture. It may include cropland that was not irrigated during the crop year.

2/ For example, in 1944 this item is composed of 4,799 acres seed peas, 4,025 acres flax, 7,697 acres fallow, 1,746 acres soil building crops, and 3,214 acres of miscellaneous crops.

3/ Less than 500 acres.

Table 3.- Gross value of cereal grains, hay and forage, sugar beets and other crops, Sun River Irrigation Project, 1912-44 1/

Year	All crops		Cereal grains		Hay & forage		Sugar beets		Other crops 2/	
	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent	1,000 dollars	Percent
1944	1,965	100	919	47	380	19	115	6	551	28
1943	1,807	100	655	36	301	17	103	6	748	41
1942	1,641	100	543	33	265	16	123	7	710	44
1941	1,118	100	436	39	201	18	129	12	352	31
1940	820	100	296	36	149	18	111	14	263	32
1939	689	100	284	41	110	16	76	11	219	32
1938	659	100	253	39	101	15	65	10	240	36
1937	725	100	369	51	169	23	26	4	162	22
1936	777	100	305	40	251	32	10	1	211	27
1935	754	100	310	41	186	25	13	2	244	32
1934	669	100	274	41	234	35	14	2	146	22
1933	310	100	115	37	130	42	11	4	54	17
1932	208	100	87	42	90	43	4	2	27	13
1931	350	100	125	36	171	49	6	2	48	14
1930	443	100	204	46	183	41	3	1	53	12
1929	427	100	190	44	182	43	4	1	51	12
1928	388	100	234	60	123	32	4	1	26	7
1927	300	100	157	52	94	31	6	2	44	15
1926	552	100	357	64	126	23	8	2	61	11
1925	534	100	330	62	134	25	11	2	59	11
1924	402	100	240	59	131	33	3	1	28	7
1923	353	100	232	66	85	24	2	1	34	9
1922	381	100	231	61	117	31	0	0	33	9
1921	290	100	170	59	79	27	0	0	41	14
1920	294	100	118	40	127	43	0	0	49	17
1919	373	100	70	19	250	67	0	0	53	14
1918	246	100	73	29	149	61	0	0	24	10
1917	219	100	53	24	129	59	0	0	38	17
1916	119	100	29	24	69	58	2	2	19	16
1915	115	100	39	34	51	45	3/	0	25	21
1914	107	100	49	46	40	38	3/	0	18	17
1913	106	100	53	51	32	30	3/	0	20	19
1912	84	100	53	64	13	16	3/	0	17	20
Average										
1930-44	862	100	345	40	195	23	54	6	269	31
1912-44	552	100	238	43	147	26	26	5	141	26

1/ Government conservation program payments were divided between "Sugar beets" and "Other crops". The value of sugar beet tops is included with "Hay and forage" crops. Agricultural conservation and factory bonuses were credited to the year in which payments were received.

2/ Such as seed, gardens, truck, fruit.

3/ Less than 500 acres.

Table 4.- Gross value per acre of cereal grains, hay and forage, sugar beets, and other crops, Sun River Irrigation Project, 1912-44

Year	All crops	Cereal grains	Hay & forage	Sugar beets	Other crops 1/
	Dollars	Dollars	Dollars	Dollars	Dollars
1944	23	25	16	88	26
1943	23	24	14	110	29
1942	21	18	13	84	29
1941	14	14	8	105	17
1940	12	11	8	64	14
1939	11	10	6	63	15
1938	11	9	6	49	19
1937	13	13	10	49	17
1936	14	13	12	68	25
1935	17	16	12	74	31
1934	17	16	14	45	31
1933	7	5	7	41	21
1932	5	4	6	51	13
1931	10	7	11	54	25
1930	13	11	14	83	37
1929	15	13	17	46	33
1928	16	18	12	68	18
1927	14	14	11	63	29
1926	19	21	13	74	42
1925	20	20	14	39	89
1924	13	13	11	47	51
1923	12	14	7	70	80
1922	16	16	14	0	47
1921	14	14	10	0	63
1920	18	15	17	0	38
1919	33	23	33	0	85
1918	31	27	31	0	81
1917	29	31	24	0	93
1916	19	17	15	29	122
1915	17	18	12	55	89
1914	16	16	12	78	82
1913	16	14	13	32	42
1912	12	11	8	58	33
Average 1930-44	15	14	11	75	23
1912-44	16	14	12	73	24

1/ Such as seed, gardens, truck and fruit.

Table 5.- Alfalfa hay: Acreage, production and value, Sun River Irrigation Project, 1912-44

Year	Acreage	Production		Value		
		Total	Per acre	Per ton	Total	Per acre
	Acres	1,000 tons	Tons	Dollars	1,000 dollars	Dollars
1944	13,971	22	1.6	14.00	313	22
1943	13,408	19	1.5	12.00	233	17
1942	12,337	21	1.7	10.00	207	17
1941	11,517	18	1.6	8.00	146	13
1940	11,339	19	1.7	6.00	114	10
1939	11,555	19	1.7	4.25	82	7
1938	11,262	19	1.7	4.00	76	7
1937	11,787	19	1.6	7.50	139	12
1936	11,932	19	1.6	11.00	214	18
1935	12,326	20	1.6	8.00	162	13
1934	12,431	20	1.6	10.00	202	16
1933	12,712	19	1.5	6.00	111	9
1932	11,447	17	1.5	4.50	76	7
1931	10,716	18	1.6	8.00	142	13
1930	9,800	17	1.7	9.42	158	16
1929	8,508	14	1.6	12.00	166	19
1928	8,352	14	1.7	8.00	111	13
1927	7,518	13	1.7	6.89	87	12
1926	8,370	14	1.7	8.26	117	14
1925	7,769	14	1.7	7.53	122	16
1924	8,150	14	1.7	7.79	108	13
1923	7,344	10	1.4	7.16	73	10
1922	6,669	11	1.6	10.00	106	16
1921	6,368	12	1.8	6.15	71	11
1920	5,575	11	2.0	10.00	114	20
1919	4,369	9	2.0	25.00	218	50
1918	3,766	7	1.8	20.00	139	37
1917	4,250	7	1.7	17.00	120	28
1916	3,850	6	1.6	10.00	63	16
1915	3,706	8	2.1	6.00	47	13
1914	2,627	5	2.1	6.50	36	14
1913	1,623	4	2.3	6.00	22	14
1912	1,266	2	1.7	6.00	13	10
Average 1930-44	11,906	19	1.6	8.29	158	13
1912-44	8,444	14	1.7	8.92	125	15

Table 6.- Wheat: Acreage, production and value,
Sun River Irrigation Project, 1910-44

Year	Acreage	Production		Value		
		Total	Per acre	Per bushel	Total	Per acre
	Acres	1,000 bushels	Bushels	Dollars	1,000 dollars	Dollars
1944	17,494	396	22.7	1.25	495	28
1943	10,826	240	22.2	1.16	278	26
1942	12,380	298	24.1	.85	254	20
1941	16,426	307	18.7	.79	243	15
1940	16,988	347	20.4	.56	194	11
1939	16,818	336	20.0	.56	188	11
1938	18,882	429	22.7	.40	171	9
1937	20,968	394	18.8	.73	287	14
1936	19,486	207	10.6	1.20	249	13
1935	15,286	254	16.6	1.00	254	17
1934	12,724	243	19.1	.85	207	16
1933	18,602	154	8.3	.58	89	5
1932	17,518	242	13.8	.25	61	3
1931	13,548	167	12.3	.51	85	6
1930	14,903	271	18.2	.57	155	10
1929	11,782	144	12.2	1.04	149	13
1928	11,301	249	22.0	.81	202	18
1927	9,352	141	15.1	.95	134	14
1926	15,021	280	19.9	1.15	322	21
1925	14,035	197	14.1	1.71	286	20
1924	16,101	168	10.4	1.25	210	13
1923	13,776	218	15.8	.90	196	14
1922	12,588	235	18.6	.85	199	16
1921	10,650	167	15.6	.90	150	14
1920	6,370	76	12.0	1.25	95	15
1919	2,368	22	9.3	2.50	55	23
1918	2,118	31	14.5	1.90	58	27
1917	1,160	22	18.7	1.90	41	36
1916	847	14	16.9	1.40	20	24
1915	891	19	22.0	.94	18	20
1914	518	11	22.0	.90	10	20
1913	943	18	19.0	.60	11	11
1912	1,934	33	17.0	.65	21	11
1911	2,091	49	23.5	1/	1/	1/
1910	1,050	10	9.5	1/	1/	1/
Average 1930-44	16,189	286	17.6	.75	214	13
1912-44	11,351	192	16.9	.85	163	14

1/ Data not available

Table 7.- Barley: Acreage, production and value,
Sun River Irrigation Project, 1910-44

Year	Acreage	Production		Value		
		Total	Per acre	Per bushel	Total	Per acre
	Acres	1,000 bushels	Bushels	Dollars	1,000 dollars	Dollars
1944	10,371	309	29.8	.80	247	24
1943	9,561	287	30.0	.81	232	24
1942	8,349	278	33.3	.48	133	16
1941	6,282	180	28.7	.45	81	13
1940	4,310	124	28.7	.40	50	11
1939	5,396	164	30.4	.30	49	9
1938	4,756	164	34.5	.27	44	9
1937	2,823	81	28.6	.48	39	14
1936	1,791	31	17.4	.75	23	13
1935	1,689	44	26.2	.50	22	13
1934	1,464	37	25.1	.59	22	15
1933	1,955	30	15.3	.36	11	6
1932	3,256	64	19.5	.25	16	5
1931	2,547	54	21.4	.48	26	10
1930	1,958	51	26.2	.54	28	14
1929	1,645	29	17.4	.79	23	14
1928	858	24	27.7	.63	15	17
1927	1,111	17	15.5	.70	12	11
1926	958	22	22.5	.78	17	17
1925	872	16	18.0	.96	15	17
1924	571	9	16.2	.76	7	12
1923	724	13	18.2	.60	8	11
1922	475	9	19.2	.70	6	13
1921	265	4	16.4	.50	2	8
1920	237	5	22.5	1.00	5	23
1919	150	1	8.0	1.45	2	12
1918	39	1	25.5	1.20	1	31
1917	89	2	24.6	1.00	2	25
1916	167	3	17.0	.75	2	13
1915	245	7	28.0	.64	4	18
1914	376	9	25.0	.70	7	18
1913	240	6	25.5	.70	4	18
1912	224	3	13.9	.56	2	8
1911	165	4	27.2	1/	1/	1/
1910	160	1	7.3	1/	1/	1/
Average						
1930-44	4,433	126	28.5	.54	68	15
1912-44	2,305	63	27.3	.56	35	15

1/ Data not available.

Table 8.- Oats: Acreage, production and value,
Sun River Irrigation Project, 1910-44

Year	Acreage	Production		Value		
		Total	Per acre	Per bushel	Total	Per acre
	Acres	1,000 bushels	Bushels	Dollars	1,000 dollars	Dollars
1944	8,751	307	35.1	.56	172	20
1943	7,068	247	34.9	.56	138	20
1942	9,143	373	40.8	.40	149	16
1941	7,924	276	34.9	.37	102	13
1940	4,843	169	35.0	.27	46	9
1939	4,945	175	35.3	.24	42	8
1938	3,971	159	40.0	.21	33	8
1937	3,282	116	35.5	.32	37	11
1936	2,652	57	21.4	.45	25	10
1935	2,657	78	29.3	.40	31	12
1934	2,779	94	33.9	.43	40	15
1933	2,402	50	20.7	.27	13	6
1932	2,211	56	25.3	.17	9	3
1931	1,652	42	25.6	.32	14	8
1930	1,575	50	31.6	.40	20	13
1929	1,675	31	18.6	.58	18	11
1928	995	29	29.4	.60	18	18
1927	654	16	25.2	.60	10	15
1926	1,345	33	24.9	.53	18	13
1925	1,422	36	25.4	.75	27	19
1924	1,749	39	22.1	.56	22	12
1923	1,668	39	23.5	.60	23	14
1922	1,250	37	29.5	.65	24	19
1921	1,426	34	24.0	.50	17	12
1920	1,173	24	20.8	.70	17	15
1919	537	12	22.0	1.10	13	24
1918	514	13	25.8	.99	13	26
1917	439	11	24.9	.85	9	21
1916	643	12	19.1	.55	7	10
1915	1,033	36	35.0	.45	16	16
1914	2,123	63	30.0	.50	32	15
1913	2,636	77	29.5	.50	38	15
1912	2,555	8	3.0	.40	30	12
1911	2,498	76	30.6	1/	1/	1/
1910	1,568	21	13.1	1/	1/	1/
Average						
1930-44	4,390	150	34.2	.39	58	13
1912-44	2,717	85	31.2	.44	37	14

1/ Data not available.